

PART IV

SANITARY SEWER SYSTEM DESIGN & SPECIFICATIONS

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STANDARD MANHOLE DETAIL
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PART IV

SANITARY SEWER SYSTEM DESIGN & SPECIFICATIONS

SECTION 1: SERVICE PROVIDERS

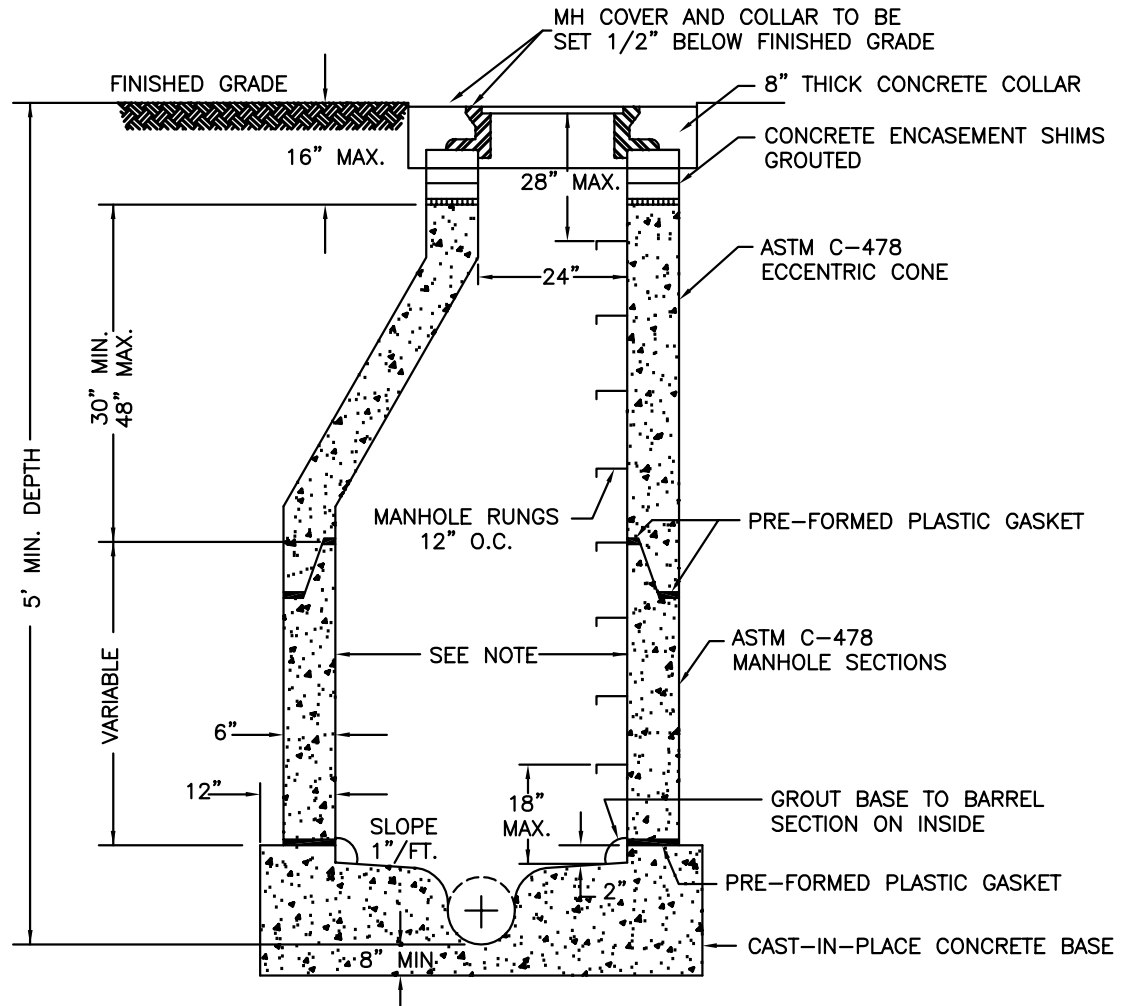
1.1 District jurisdiction

The Tri-Area Sanitation District (TASD) currently provides sanitary sewer service to the Town. Sewer Service to the North and East is under the jurisdiction of the St. Vrain Sanitation District (SVSD). The Applicant shall determine which Sewer Service Provider's System the proposed development will tie into, and shall design and construct all of the proposed sanitary sewer facilities to the Service Provider's standards and criteria.

SECTION 2: SUBMITTAL REQUIREMENTS

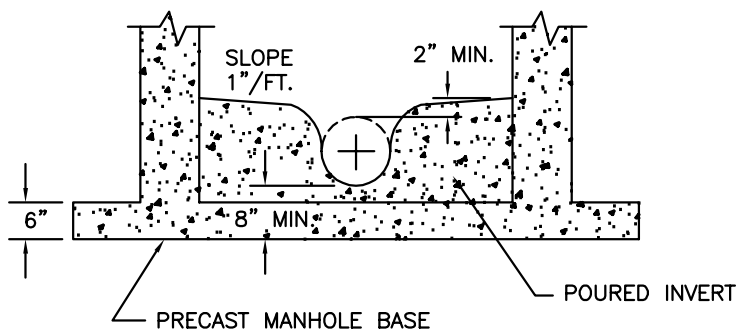
2.1 Town of Firestone submittal

The Applicant is required to submit plan and profile sheets of the sanitary sewer system to the Town. In addition legal descriptions, agreements and exhibits for all proposed sanitary sewer easements shall be submitted to the Town. The Applicant shall also submit copies of the sanitary sewer sheets to the appropriate Provider. A signature block for use by the Service Provider shall be incorporated into the Overall Utilities Plan and the Sanitary Sewer Plan and Profile Sheets. Once the Final Utility Plans have been reviewed, the Applicant shall submit final Mylar's for approval signature by the Town. The final Mylar's shall have an original signature from the Sewer Service Provider when the Mylar's are submitted to the Town.



NOTE: MINIMUM INSIDE DIAMETER OF PIPE MANHOLE SHALL BE AS FOLLOWS:

PIPE SIZE	MIN. MANHOLE DIAMETER
15" OR LESS	48"
18" TO 30"	60"
OVER 30"	72"



ALTERNATE BASE

NOTE: INSIDE AND OUT NEED TO BE SMOOTH FINISHED ELIMINATING ALL VOIDS. INCLUDES PRE-CAST THAT WILL REQUIRE ALL VOIDS TO BE EPOXY GROUTED.

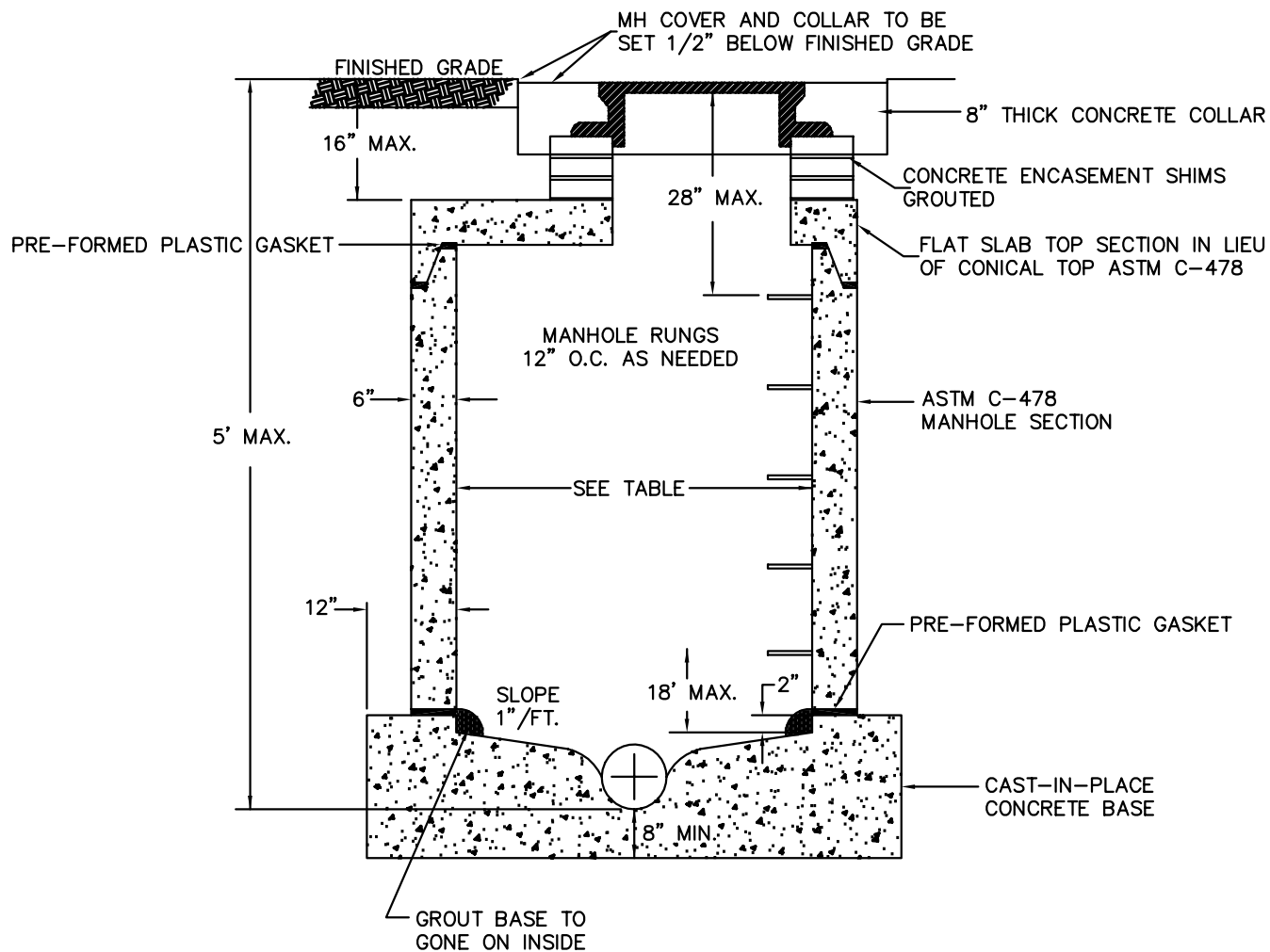
STANDARD MANHOLE

TOWN OF
FIRESTONE

STANDARD M.H.
DETAIL

APPROVED BY: MAYOR

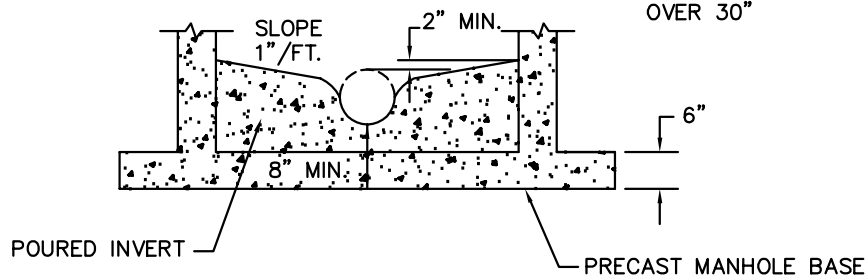
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NOTE: IF MANHOLE DEPTH IS LESS THAN 3 FEET, TOP SECTION SHALL HAVE CONCENTRIC OPENING.

MINIMUM INSIDE DIAMETER OF MANHOLE SHALL BE AS FOLLOWS:

PIPE SIZE	MIN. MANHOLE DIAMETER
15" OR LESS	48"
18" TO 30"	60"
OVER 30"	72"



ALTERNATE BASE

NOTE: INSIDE AND OUT NEED TO BE SMOOTH FINISHED ELIMINATING ALL VOIDS. INCLUDES PRE-CAST THAT WILL REQUIRE ALL VOIDS TO BE EPOXY GROUTED.

FLAT-TOP MANHOLE

TOWN OF
FIRESTONE

FLAT TOP M.H.
DETAIL

APPROVED BY: MAYOR

TST